



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## BIB DATA SHEET

CONFIRMATION NO. 3869

SERIAL NUMBER	FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.		
10/538,459	12/12/2007	123	3773	22198(2)US		
<b>APPLICANTS</b> Robert R. Boyd, Jacksonville, FL; B.Matt Bartilson, Hilliard, OH; William T. Hanna, Gahanna, OH; Lynn Faulkner, Westerville, OH; Thomas D. Haubert, Columbus, OH; C.Michael Gegenheimer, Columbus, OH; Holly A. Stein, Columbus, OH; Jean E. Schelhorn, Granville, OH; James B. Gleeson, Columbus, OH; Mary Hoffman Pancake, Gahanna, OH; Brian C. Kelley, Pataskala, OH; Roger W. Smith, Grove City, OH; Kevin M. Taylor, Upper Arlington, OH; Dov S. Rosenberg, Cincinnati, OH; Wayne L. Poll, New Albany, OH;						
<b>** CONTINUING DATA *****</b> This application is a 371 of PCT/US03/39511 12/10/2003 which claims benefit of 60/432,558 12/10/2002 and claims benefit of 60/432,563 12/10/2002						
<b>** FOREIGN APPLICATIONS *****</b>						
<b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY **</b> 01/09/2008						
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input type="checkbox"/> No Verified and /MELANIE RUANO TYSON/ Acknowledged Examiner's Signature		<input type="checkbox"/> Met after Allowance Initials	<b>STATE OR COUNTRY</b> FL	<b>SHEETS DRAWINGS</b> 17	<b>TOTAL CLAIMS</b> 34	<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> BATTELLE MEMORIAL INSTITUTE 505 KING AVENUE COLUMBUS, OH 43201-2693 UNITED STATES						
<b>TITLE</b> Articulated Elements And Methods For Use						
<b>FILING FEE RECEIVED</b> 715	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:			<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)		

		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit